

VAPOUR-COMPRESSION TYPE REFRIGERATING MACHINE AND  
DOUBLE PIPE STRUCTURE AND DOUBLE PIPE JOINT STRUCTURE  
PREFERABLY USED THEREFOR

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ABSTRACT OF THE DISCLOSURE

10           A refrigerant pipe connected to the suction side of  
the compressor 1 and a refrigerant pipe connected to the  
discharge side of the compressor 1 are integrated into  
one body, a refrigerant pipe connected to the inlet side  
of the condenser 2 and a refrigerant pipe connected to  
15 the outlet side of the condenser 2 are integrated into  
one body, and a refrigerant pipe connected to the inlet  
side of the decompressor 3 and a refrigerant pipe  
connected to the outlet side of the temperature detecting  
portion are integrated into one body. In this piping  
20 structure, a double pipe structure and double pipe joint  
structure are adopted in which an inner pipe for  
circulating fluid of high pressure and an outer pipe for  
circulating fluid of low pressure are formed differently  
from each other and the respective end portions of the  
25 pipes are joined to a joint member by a plastically  
deforming means.